Contents of Volume 175

Research Articles

M.F. Canino (USA)
Effects of temperature and food availability on growth and RNA/DNA ratios of walleye pollock *Theragra chalcogramma* (Pallas) eggs and larvae 1

R. Kado and R. Hirano (Japan)
Larval development of two Japanese megabalanine barnacles, *Megabalanus volcano* (Pilsbry) and *Megabalanus rosa* (Pilsbry) (Cirripedia, Balanidae), reared in the laboratory 17

P.J. Clarke and T.J. Ward (Australia)
The response of southern hemisphere saltmarsh plants and gastropods to experimental contamination by petroleum hydrocarbons 43

P. Kamermans and H.J. Huitema (The Netherlands)
Shrimp (*Crangon crangon* L.) browsing upon siphon tips inhibits feeding and growth in the bivalve *Macoma balthica* (L.) 59

P.R. Jonsson (Sweden)
Tidal rhythm of cyst formation in the rock pool ciliate *Strombidium oculatum* Gruber (Ciliophora, Oligotrichida): A description of the functional biology and an analysis of the tidal synchronization of encystment 77

L.J. Walters and C.M. Smith (USA)
Rapid rhizoid production in *Halimeda discoidea* Decaisne (Chlorophyta, Caulerpales) fragments: a mechanism for survival after separation from adult thalli 105

S.B. George (USA)
Population differences in maternal size and offspring quality for *Leptasterias epichlora* (Brandt) (Echinodermata: Asteroidea) 121

Book Reviews

Methods in Cell Biology, Vol. 33: Flow Cytometry 133

Plankton Regulation Dynamics – Experiments and Models in Rotifer Continuous Cultures 134

Guide for Authors 137

Research Articles

D.W. Keats, P. Wilton and G. Maneveldt (South Africa)
Ecological significance of deep-layer sloughing in the eulittoral zone coralline alga, *Spongites yendoi* (Foslie) Chamberlain (Corallinaceae, Rhodophyta) in South Africa 145

M.J. Martínez-Expósito, J.J. Pasantes and J. Méndez (Spain)
NOR activity in larval and juvenile mussels (*Mytilus galloprovincialis* Lmk.) 155

E.C. Zobrist and B.C. Coull (USA)
Meiofaunal effects on growth and survivorship of the polychaete *Streblospio benedicti* Webster and the bivalve *Mercenaria mercenaria* (L.) 167

C. Bowling (USA)

Habitat and size of the Florida crown conch (*Melongena corona* Gmelin): Why big snails hang out at bars 181

M. Gavagnin, A. Marin, F. Castelluccio, G. Villani and G. Cimino (Italy, Spain)
Defensive relationships between *Caulerpa prolifera* and its shelled sacoglossan predators 197

A. Tablado, J.J.L. Gappa and N.H. Magaldi (Argentina)
Growth of the pulmonate limpet *Siphonaria lessoni* (Blainville) in a rocky intertidal area affected by sewage pollution 211

S. Sharma, C. Raghukumar, S. Raghukumar, V. Sathe-Pathak and D. Chandramohan (India)
Thraustochytrid and fungal component of marine detritus: II. Laboratory studies on decomposition of the brown alga *Sargassum cinereum* J. Ag. 227

D.W. Keats and G. Maneveldt (South Africa)
Leptophytum foveatum Chamberlain & Keats (Rhodophyta, Corallinales) retaliates against competitive overgrowth by other encrusting algae 243

R.A. Everett (USA)
Macroalgae in marine soft-sediment communities: effects on benthic faunal assemblages 253

I.C. Stobutzki and D.R. Bellwood (Australia)
An analysis of the sustained swimming abilities of pre- and post-settlement coral reef fishes 275

Author Index of Volume 175 287

Contents of Volume 175 289

I.C. Stobutzki and D.R. Bellwood (Australia)
An analysis of the sustained swimming abilities of pre- and post-settlement coral reef fishes 275

Author Index of Volume 175 287

Contents of Volume 175 289